

L Number	Hits	Search Text	DB	Time stamp
11	75	joshi-rajiv-v.in.	USPAT;	2003/09/04
			US-PGPUB; EPO; JPO; IBM TDB	16:50
12	52	assaderaghi-fariborz.in.	USPĀT; US-PGPUB; EPO; JPO;	2003/09/04 16:50
13	13	moy-dan.in.	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/09/04 16:50
14	45	rausch-werner.in.	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/09/04 16:50
15	1	culp-james.in.	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/09/04 16:51
16	173	joshi-rajiv-v.in. assaderaghi-fariborz.in. moy-dan.in. rausch-werner.in. culp-james.in.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/09/04 16:51
17	7	(joshi-rajiv-v.in. assaderaghi-fariborz.in. moy-dan.in. rausch-werner.in. culp-james.in.) and ("TRAM" or ("T-RAM"))	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/09/04 16:55
18	30	(("TRAM" or ("T-RAM")) adj cell)	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/09/04 16:56
19	23	((("TRAM" or ("T-RAM")) adj cell)) not (joshi-rajiv-v.in. assaderaghi-fariborz.in. moy-dan.in.	USPAT; US-PGPUB; EPO; JPO;	2003/09/04 16:56
20	9	rausch-werner.in. culp-james.in.) (US-4951100-\$ or US-5619450-\$ or US-5040043-\$ or US-5177405-\$ or US-3918033-\$ or US-6229161-\$ or US-5981984-\$).did. or (US-20020093030-\$	IBM_TDB USPAT; US-PGPUB	2003/09/04 16:58
21	22	or US-20020100918-\$).did. (((("TRAM" or ("T-RAM")) adj cell)) not (joshi-rajiv-v.in. assaderaghi-fariborz.in. moy-dan.in. rausch-werner.in. culp-james.in.)) not ((US-4951100-\$ or US-5619450-\$ or US-5040043-\$ or US-5177405-\$ or US-3918033-\$ or US-6229161-\$ or US-5981984-\$).did. or (US-20020093030-\$ or US-20020100918-\$).did.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/09/04 16:58
_	1516	TRAM or T-RAM	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2002/11/24 20:43
-	19	(TRAM or T-RAM) and thyristor	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2002/11/24 20:43
-	3	<pre>((TRAM or T-RAM) and thyristor) and ((transfer adj gate) or (pass\$4 adj gate))</pre>	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2002/11/24 21:33
-	16	<pre>((TRAM or T-RAM) and thyristor) not (((TRAM or T-RAM) and thyristor) and ((transfer adj gate) or (pass\$4 adj gate)))</pre>	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2002/11/24 21:43
-	5	"6229161"	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2002/11/24 21:34

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	·	<u>, </u>		·
-	1497	, (,,,,,	USPAT;	2002/11/24
	1	thyristor)	US-PGPUB;	21:43
1			EPO; JPO;]
		((m = 1) (m = 1)	IBM_TDB	0000 (11 (04
-	197	((TRAM or T-RAM) not ((TRAM or T-RAM) and	USPAT;	2002/11/24
	1	thyristor)) and gate	US-PGPUB;	21:43
	ĺ		EPO; JPO;	}
	100	///mpnx m pnx) //mpnx m pnx)	IBM_TDB	2002/11/04
~	100	(((TRAM or T-RAM) not ((TRAM or T-RAM)	USPAT;	2002/11/24
}	1	and thyristor)) and gate) and transistor	US-PGPUB; EPO; JPO;	21:44
			IBM TDB	}
1_	0	((((TRAM or T-RAM) not ((TRAM or T-RAM)	USPAT;	2002/11/24
	1	and thyristor)) and gate) and transistor)	US-PGPUB;	21:45
	ļ	and halo	EPO; JPO;	21.45
	}	and nato	IBM TDB	1
_	0	((((TRAM or T-RAM) not ((TRAM or T-RAM)	USPAT;	2002/11/24
		and thyristor)) and gate) and transistor)	US-PGPUB;	21:46
	ļ	and ((punch adj through) or	EPO; JPO;	
	}	(punch-through))	IBM TDB	,
_	0		USPAT;	2002/11/24
1	1	and thyristor)) and gate) and ((punch adj	US-PGPUB;	21:47
Ţ	1	through) or (punch-through))	EPO; JPO;	
		<u> </u>	IBM TDB	1
-	3	((((TRAM or T-RAM) not ((TRAM or T-RAM)	USPAT;	2002/11/24
•		and thyristor)) and gate) and transistor)	US-PGPUB;	21:50
l]	and (p-type or ("p" adj type))	EPO; JPO;	[
1			IBM_TDB	1
-	84	((((TRAM or T-RAM) not ((TRAM or T-RAM)	USPAT;	2002/11/24
1	1	and thyristor)) and gate) and transistor)	US-PGPUB;	21:50
	1	and memory	EPO; JPO;]
			IBM_TDB	
-	84	(((((TRAM or T-RAM) not ((TRAM or T-RAM)	USPAT;	2002/11/24
}		and thyristor)) and gate) and transistor)	US-PGPUB;	21:50
		and memory) and transistor	EPO; JPO;	1
Ì	22222		IBM_TDB	2002/11/04
-	32293	thyristor	USPAT; US-PGPUB;	2002/11/24
			EPO; JPO;	21:55
			IBM TDB	
_ !	761	thyristor and (RAM or MEM)	USPAT;	2002/11/24
1		dig 225 oct and (.a.r oz .i.i.,	US-PGPUB;	21:53
			EPO; JPO;	}
}			IBM TDB	1
1-	2729	thyristor and (RAM or MEM or memory)	USPAT;	2002/11/24
!	}	-	US-PGPUB;	21:53
}			EPO; JPO;	
}			IBM_TDB	1
1- 1	1603	(thyristor and (RAM or MEM or memory))	USPĀT;	2002/11/24
1	Ţ	and transistor	US-PGPUB;	21:53
1			EPO; JPO;	
)			IBM_TDB	1
1 - 1	45	((thyristor and (RAM or MEM or memory))	USPAT;	2002/11/24
(and transistor) and (gate near2 transfer)	US-PGPUB;	21:54
1			EPO; JPO;	
}	110	//thunistan and /DAM an MING an array	IBM_TDB	3003/11/34
1 -	118	((thyristor and (RAM or MEM or memory))	USPAT;	2002/11/24
()		and transistor) and (gate near2 pass\$4)	US-PGPUB;	21:54
1			EPO; JPO; IBM TDB	ļ l
\ _ \	152	(((thyristor and (RAM or MEM or memory))	USPAT;	2002/11/24
j 1	172	and transistor) and (gate near2	US-PGPUB;	21:55
1		transfer)) or (((thyristor and (RAM or	EPO; JPO;	
1	ļ	MEM or memory)) and transistor) and (gate	IBM TDB	
, ,		near2 pass\$4))	-2	
1- 1	143	((((thyristor and (RAM or MEM or memory))	USPAT;	2002/11/24
(and transistor) and (gate near2	US-PGPUB;	21:59
1		transfer)) or (((thyristor and (RAM or	EPO; JPO;	
}		MEM or memory)) and transistor) and (gate	IBM_TDB	
1		near2 pass\$4))) and device		1 1

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near2 pass44)) and device) and (p-mos or ("P" adj "MOS"))			transfer) or (((thyristor and (RAM or		1
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- 0 2002015130.URPN. USPAT 2002/11/24 22:00 2002015130.URPN. USPAT; USPAGUB; EPO; JRO; IBM TDB 2002/11/24 22:03 EPO; JRO; IBM TDB 2002/11/24 USPAT; USPAGUB; EPO; JRO; IBM TDB 2002/11/25 USPAG					1
22:00 2020[11][24] 243 Hsu-louis-\$.in.	_			IICDATE	2002/11/24
- 0 20020151130.URPN. USFAT 2002/11/24 22:01 2002/11/24 22:02 1 2002/11/24 22:02	Į.		20020130234.ORFN.	USPAI	
243 Hsu-louis-\$.in. USPAT; US-FGFUB; EPG, JPG; IRM_TDB 2002/11/24 22:02 - 0 Hsu-louis-\$.in. and ("TMOS" or "T-MOS") USPAT; US-FGFUB; 22:03 EPG, JPG; IRM_TDB 2002/11/24 US-FGFUB; EPG, JPG; IRM_TDB 2002/11/25 USPAT; USPA	_		20020151130 HRPN	IISDAT	
243 Hsu-louis-\$.in. USPAT; 2002/11/24 2:002	1		20020131130.0NFN.	OSFAI	1
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- 0 Hsu-louis-\$.in. and (TMOS or T-MOS) USPAT; US-PGPUB; EPO; JPO; IBM TDB 22:03 EPO; JPO; IBM TDB 22:04 EPO; JPO; IBM TDB USPAT; US-PGPUB; EPO; JPO; IBM TDB USPAT USPAT; USPAGEUB; EPO; JPO; IBM TDB USPAT; USPAGEUB; USPAT; USPAGEUB; EPO; JPO; IBM TDB USPAT; USPAGEUB; USPA					
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S		1		US-PGPUB;	22:03
5 Hsu-louis-\$.in. and ("TRAM" or "T-RAM") 2 (T-RAM or TRAM) near2 array.ti. 2 (T-RAM or TRAM) near2 array.ti. 2 (("6104045") or ("5824584")).PN. 2 (("6104045") or ("5824584")).PN. 3 ("4543595" "4720845" "5173754" US-PGPUB; EPO; JPO; IBM TDB USPAT; US-PGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J	}	1		EPO; JPO;	1
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	-	5	Hsu-louis-\$.in. and ("TRAM" or "T-RAM")	USPĀT;	2002/11/24
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2 (T-RAM or TRAM) near2 array.ti.	}			EPO; JPO;	1
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- 2 (("6104045") or ("5824584")).PN. USPĀT; US-PGPUB; EPC; JPC; IBM TDB USPĀT USPĀT O9:39 - 15 ("4543595" "4720845" "5173754" USPĀT O9:39 "5214295" "5286663" "58486717" USPĀT O9:39 "5214295" "5286663" "558166" USPĀT O9:39 "54970711" "5535156" "5581164" "5594683" "5624863" "5650350" "564737" "5705843" "5710741").PN. USPĀT O02/11/25 - 8 ("4837173" "49551100" "5013675" USPĀT O02/11/25 "56637372" "5408115" "5422504" "5663350" USPĀT; US-PGPUB; EPC; JPC; IBM TDB US-PGPUB; EP	l	1			1
S-PGPUB; 11:16 S-PGPUB; SPO; JPO; IBM TDB SPO; JPO; IBM TDB SPO; JPO; ISM TDB SPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J					
Septiment	-	2	(("6104045") or ("5824584")).PN.		1
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15					}
"5214295" "5286663" "5486717" "5497011" "5535156" "5581104" "5594683" "5624863" "563350" "5684737" "5624863" "5710741").PN. - 8 ("4837173" "5705843" "5710741").PN. - 8 ("4837173" "4951100" "5013675" USPAT 2002/11/25 11:10 "5467308" "5470794").PN. - 2381 T-RAM or "P-N-P-N" or "PNPN" USPAT; US-PGPUB; EPO; JPO; IRM TDB 20121ty and transistor US-PGPUB; EPO; JPO; IRM TDB 20121ty) and (device) US-PGPUB; EPO; JPO; IRM TDB 20121ty) and (device) US-PGPUB; EPO; JPO; IRM TDB 20121ty and (device) US-PGPUB; IRM TDB 20121ty and (device) US-PGPUB; IRM TDB 20121ty and US-PGPUB; IRM TDB 20121ty		1.5			2000 (11 (05
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"5594683" "5624863" "5650350" "5684737" "5705843" "5710741").PN. ("4837173" "4951100" "5013675" "54637308" "5470794").PN. 2381 T-RAM or "P-N-P-N" or "PNPN" - 2381 T-RAM or "P-N-P-N" or "PNPN" - 547 (T-RAM or "P-N-P-N" or "PNPN") and polarity - 417 ((T-RAM or "P-N-P-N" or "PNPN") and polarity) and transistor - 418 (((((T-RAM or "P-N-P-N" or "PNPN") and polarity) and transistor - 40 (((((T-RAM or "P-N-P-N" or "PNPN") and polarity) and transistor) and ((transfer\$3 near gate) or (transfer) or (passing adj gate))) and (p-type or (p-body))) and (device) ("4094012" "4289982" "4443718" USPAT (2002/11/25) "4446536" "4649521" "4694430" "4862019" "4862019" "48820941" "4823318" "4862019" "48820941" "4823318" "4862019" "48820941" "4823318" "4862019" "48820941" "4823318" "5010520" "5157280" "5175704" "5265052" "5157280" "5175704" "5265052" "5336952").PN. 4 ("4079506" "4593458" "4685198" USPAT (2002/11/25)					09:39
"5684737" "5705843" "5710741").PN.]
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- 2381 T-RAM or "P-N-P-N" or "PNPN" USPAT; US-PGPUB; EPO; JPO; IBM TDB USPAT US-PGPUB; EPO; JPO; IBM TDB USPAT US-PGPUB; EPO; JPO; IBM TDB USPAT US-PGPUB; EPO; JPO; IBM TDB US-PGPUB; EPO; JPO; JPO; IBM TDB US-PGPUB; EPO; JPO; IBM TDB US-PGPUB; EPO; JPO; IBM TDB US-PGPUB; EPO; JPO; JPO; IBM TDB US-PGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J				OSFAI	1
- 2381 T-RAM or "P-N-P-N" or "PNPN" - 547 (T-RAM or "P-N-P-N" or "PNPN") and USPAT; US-PGPUB; EPO; JPO; IBM_TDB - 417 ((T-RAM or "P-N-P-N" or "PNPN") and USPAT; US-PGPUB; EPO; JPO; IBM_TDB - 417 ((T-RAM or "P-N-P-N" or "PNPN") and USPAT; US-PGPUB; EPO; JPO; IBM_TDB - 40 (((((T-RAM or "P-N-P-N" or "PNPN") and USPAT; US-PGPUB; EPO; JPO; IBM_TDB - 40 (((((T-RAM or "P-N-P-N" or "PNPN") and USPAT; US-PGPUB; EPO; JPO; IBM_TDB - ((transfer\$3 near gate) or (transfer) or (passing adj gate))) and (p-type or (passing adj gate))) and (p-type or (p-body))) and (device) - 23 ("4094012" "4289982" "4443718" USPAT 2002/11/25 "4446536" "469521" "4694430" "4774421" "4774421" "4804637" "4820941" "4823318" "4804637" "4893275" "4939558" "4956816" "4975883" "5008856" "5010520" "5157280" "5175704" "5265052" "5336952").PN. - 4 ("4079506" "4593458" "4685198" USPAT 2002/11/25					11.10
S47	_	2381		HSPAT:	2002/11/25
EPO; JPO; IBM TDB USPAT; US-PGPUB; I1:19 417 ((T-RAM or "P-N-P-N" or "PNPN") and USPAT; US-PGPUB; I1:19 EPO; JPO; IBM TDB USPAT; US-PGPUB; IBM TDB USPAT; US-PGPUB; IBM TDB USPAT; US-PGPUB; II:20 EPO; JPO; IBM TDB USPAT; US-PGPUB; II:20 EPO; JPO; IBM TDB USPAT; US-PGPUB; II:20 EPO; JPO; IBM TDB USPAT; US-PGPUB; II:46 ((transfer\$3 near gate) or (transfer) or (passing adj gate))) and (p-type or (passing adj gate))) and (p-type or (p-body)) and (device) ("4094012" "4289982" "4443718" USPAT 2002/11/25 "4446536" "4649521" "4694430" "4742492" "4742492" "4774421" "4804637" "4802941" "4823318" "4804637" "4893275" "493588" "4956816" "4975883" "5008856" "5010520" "5175704" "5265052" "5336952").PN. 4 ("4079506" "4593458" "4685198" USPAT 2002/11/25		1 2301		,	
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- 547 (T-RAM or "P-N-P-N" or "PNPN") and polarity	Į			,	
Polarity	-	547	(T-RAM or "P-N-P-N" or "PNPN") and		2002/11/25
- 417 ((T-RAM or "P-N-P-N" or "PNPN") and USPAT; 2002/11/25 US-PGPUB; EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB USPAT; 2002/11/25 US-PGPUB; EPO; JPO; (transfer\$3 near gate) or (transfer) or (passing adj gate))) and (p-type or (p-body))) and (device) - 23 ("4094012" "4289982" "4443718" USPAT 2002/11/25 "4446536" "4649521" "469430" USPAT 2002/11/25 "4742492" "4761764" "4774421" "4804637" "4820941" "4823318" "4862019" "4893275" "4939558" "4956816" "4975883" "5008856" "5010520" "5157280" "5175704" "5265052" "5336952").PN. - 4 ("4079506" "4593458" "4685198" USPAT 2002/11/25	1	1		,	
- 417 ((T-RAM or "P-N-P-N" or "PNPN") and polarity) and transistor - 40 (((((T-RAM or "P-N-P-N" or "PNPN") and polarity) and transistor) and polarity) and transistor) and ((transfer\$3 near gate) or (transfer) or (passing adj gate))) and (p-type or (p-body)) and (device) - 23 ("4094012" "428982" "4443718" USPAT 2002/11/25 "4446536" "4649521" "4694430" "4742492" "4761764" "4774421" "4804637" "4820941" "4823318" "4862019" "4893275" "4939558" "4956816" "4975883" "5008856" "5010520" "5157280" "5175704" "5265052" "5336952").PN. - 4 ("4079506" "4593458" "4685198" USPAT 2002/11/25	}	1	-		Í
- 417 ((T-RAM or "P-N-P-N" or "PNPN") and polarity) and transistor - 40 (((((T-RAM or "P-N-P-N" or "PNPN") and polarity) and transistor) and polarity) and transistor) and ((transfer\$3 near gate) or (transfer) or (passing adj gate))) and (p-type or (p-body)) and (device) - 23 ("4094012" "428982" "4443718" USPAT 2002/11/25 "4446536" "4649521" "4694430" "4742492" "4761764" "4774421" "4804637" "4820941" "4823318" "4862019" "4893275" "4939558" "4956816" "4975883" "5008856" "5010520" "5157280" "5175704" "5265052" "5336952").PN. - 4 ("4079506" "4593458" "4685198" USPAT 2002/11/25	1			IBM TDB	
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- 40 (((((T-RAM or "P-N-P-N" or "PNPN") and (SPAT; polarity) and transistor) and (SPAT; polarity) and transistor) and (SPO; JPO; (passing adj gate))) and (p-type or (p-body)) and (device) - 23 ("4094012" "4289982" "4443718" USPAT 2002/11/25 "4446536" "4649521" "4694430" "4742492" "4761764" "4774421" "4804637" "4820941" "4823318" "4862019" "4893275" "4939558" "4956816" "4975883" "5008856" "5010520" "5157280" "5175704" "5265052" "5336952").PN. - 4 ("4079506" "4593458" "4685198" USPAT 2002/11/25	1		polarity) and transistor		11:20
- 40 (((((T-RAM or "P-N-P-N" or "PNPN") and polarity) and transistor) and ((transfer\$) and transistor) and ((transfer\$) or (passing adj gate))) and (p-type or (p-body))) and (device) - 23 ("4094012" "4289982" "4443718" USPAT 2002/11/25 "4446536" "4649521" "4694430" USPAT 2002/11/25 "4742492" "4761764" "4774421" "4804637" "4820941" "4823318" "4862019" "4893275" "4939558" "4956816" "4975883" "5008856" "5010520" "5157280" "51575704" "5265052" "5336952").PN. - 4 ("4079506" "4593458" "4685198" USPAT 2002/11/25	1			i i	1
polarity) and transistor) and	1				
((transfer\$3 near gate) or (transfer) or (passing adj gate))) and (p-type or (p-body))) and (device) 23 ("4094012" "4289982" "4443718" USPAT 2002/11/25 "4446536" "4649521" "4694430" 11:28 "4742492" "4761764" "4774421" "4804637" "4820941" "4823318" "4862019" "4893275" "4939558" "4956816" "4975883" "5008856" "5010520" "5157280" "5175704" "5265052" "5336952").PN. 4 ("4079506" "4593458" "4685198" USPAT 2002/11/25	-	40			1
(passing adj gate))) and (p-type or (p-body))) and (device) 23 ("4094012" "4289982" "4443718" USPAT 2002/11/25 "4446536" "4649521" "4694430" 11:28 "4742492" "4761764" "4774421" "4804637" "4820941" "4823318" "4862019" "4893275" "4939558" "4956816" "4975883" "5008856" "5010520" "5157280" "5175704" "5265052" "5336952").PN. 4 ("4079506" "4593458" "4685198" USPAT 2002/11/25	1			1	11:46
(p-body))) and (device) ("4094012" "4289982" "4443718" USPAT 2002/11/25 "4446536" "4649521" "4694430" 11:28 "4742492" "4761764" "4774421" "4804637" "4820941" "4823318" "4862019" "4893275" "4939558" "4956816" "4975883" "5008856" "5010520" "5157280" "5175704" "5265052" "5336952").PN. - 4 ("4079506" "4593458" "4685198" USPAT 2002/11/25					į
- 23 ("4094012" "4289982" "4443718" USPAT 2002/11/25	1			IBM_TDB	
"4446536" "4649521" "4694430"	1			***	2002 (21 (25
"4742492" "4761764" "4774421" "4804637" "4820941" "4823318" "4862019" "4893275" "4939558" "4956816" "4975883" "5008856" "5010520" "5157280" "5175704" "5265052" "5336952").PN 4 ("4079506" "4593458" "4685198" USPAT 2002/11/25	-	23		USPAT	1 / 1
"4804637" "4820941" "4823318" "4862019" "4893275" "4939558" "4956816" "4975883" "5008856" "5010520" "5157280" "5175704" "5265052" "5336952").PN 4 ("4079506" "4593458" "4685198" USPAT 2002/11/25	1	1			11:78
"4862019" "4893275" "4939558" "4956816" "4975883" "5008856" "5010520" "5157280" "5175704" "5265052" "5336952").PN 4 ("4079506" "4593458" "4685198" USPAT 2002/11/25]
"4956816" "4975883" "5008856" "5010520" "5157280" "5175704" "5265052" "5336952").PN 4 ("4079506" "4593458" "4685198" USPAT 2002/11/25	}	1			1
"5010520" "5157280" "5175704" "5265052" "5336952").PN 4 ("4079506" "4593458" "4685198" USPAT 2002/11/25	1				Į į
"5265052" "5336952").PN. - 4 ("4079506" "4593458" "4685198" USPAT 2002/11/25		(
- 4 ("4079506" "4593458" "4685198" USPAT 2002/11/25]				
] -	4		USPAT	2002/11/25
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			· — — — — — — — — — — — — — — — — — — —	
-	15	T-RAM and ((transfer) or (pass\$4))	USPAT;	2002/11/25
	1		US-PGPUB; EPO; JPO;	11:47
	1		IBM TDB	Į į
-	0	20020093030.URPN.	USPAT	2002/11/25
				11:53
-	0	20020093030.URPN.	USPAT	2002/11/25
1	j			11:53
-	24	("3918033" "3986177" "4090254"	USPAT	2002/11/25
1	l .	"4146902" "4590589" "4612448" "4677455" "5321285" "5324966"		11:54
	1	"5390145" "5396454" "5412598"		l i
		"5464994" "5471419" "5525820"		(
		"5543652" "5587944" "5689458"		i
		"5874751" "5910738" "5914503"		
		"5936267" "5939736" "5981984").PN.		
-	1	"3697962".PN.	USPAT	2002/11/25
1	8	2010023 UPPN	II.anna	11:57
	°	3918033.URPN.	USPAT	2002/11/25
1 -	0	6448586.URPN.	USPAT	2002/11/25
1				11:58
-	85	(((T-RAM or "P-N-P-N" or "PNPN") and	USPAT;	2002/11/25
1		polarity) and transistor) and	US-PGPUB;	15:21
1		((transfer\$3 near gate) or (transfer) or	EPO; JPO;	
}_	44	(passing adj gate)) ((((T-RAM or "P-N-P-N" or "PNPN") and	IBM_TDB	2002/11/25
-	14	polarity) and transistor) and	USPAT; US-PGPUB;	2002/11/25 15:21
1		((transfer\$3 near gate) or (transfer) or	EPO; JPO;	13.21
1		(passing adj gate))) and (p-type or	IBM TDB	Į į
		(p-body))		
-	41	((((T-RAM or "P-N-P-N" or "PNPN") and	USPAT;	2002/11/25
		polarity) and transistor) and	US-PGPUB;	15:43
j		<pre>((transfer\$3 near gate) or (transfer) or (passing adj gate))) not ((((T-RAM or</pre>	EPO; JPO; IBM TDB	
1		"P-N-P-N" or "PNPN") and polarity) and	TDM_IDD	1
1		transistor) and ((transfer\$3 near gate)		
1		or (transfer) or (passing adj gate))) and	ļ	1
		(p-type or (p-body)))		
_	41	(((((T-RAM or "P-N-P-N" or "PNPN") and	USPAT;	2002/11/25
1		polarity) and transistor) and ((transfer\$3 near gate) or (transfer) or	US-PGPUB; EPO; JPO;	15:47
}		(passing adj gate))) not ((((T-RAM or	IBM TDB	l i
		"P-N-P-N" or "PNPN") and polarity) and	1 1011_100	
		transistor) and ((transfer\$3 near gate)		
1		or (transfer) or (passing adj gate))) and		
1		(p-type or (p-body)))) and polarity		0000 (11 /27
-	0	(T-RAM and (defusi\$3 adj2 region))	USPAT; US-PGPUB;	2002/11/25
	.		EPO; JPO;	15:48
			IBM TDB	
-	0	(T-RAM and (deffusi\$3 adj2 region))	USPAT;	2002/11/25
	1		US-PGPUB;	15:49
	}		EPO; JPO;	
	, ,	(T DAM and /impunited2 = === 2	IBM_TDB USPAT:	2002/11/25
_	0	(T-RAM and (impurity\$3 adj2 region))	USPAT; US-PGPUB;	2002/11/25 15:49
]		EPO; JPO;	10.30
			IBM TDB	
-	6	(T-RAM and (channel adj2 region))	USPAT;	2002/11/25
	1		US-PGPUB;	15:51
	j		EPO; JPO;	
_	0	20020093030.URPN.	IBM_TDB USPAT	2002/11/25
1	\	200200500 tolle 14 .	ODEMI	15:50
-	3	T-RAM.ti.	USPAT;	2002/11/25
]			US-PGPUB;	15:53
			EPO; JPO;	
L	ll		IBM TDB	<u> </u>

-	803	("NDR" or (negative adj different\$4 adj resistan\$4))	USPAT; US-PGPUB; EPO; JPO;	2002/11/25 16:26
-	78	(IBM_TDB USPAT;	2002/11/25
		resistan\$4))) and "SRAM"	US-PGPUB; EPO; JPO; IBM TDB	15:56
-	50	((("NDR" or (negative adj different\$4 adj resistan\$4))) and "SRAM") and "DRAM"	USPAT; US-PGPUB; EPO; JPO;	2002/11/25 15:56
-	48	(((("NDR" or (negative adj different\$4 adj resistan\$4))) and "SRAM") and "DRAM") and transistor	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/11/25 15:56
-	10	(((((("NDR" or (negative adj different\$4 adj resistan\$4))) and "SRAM") and "DRAM") and transistor) and "T-RAM"	IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM TDB	2002/11/25 16:01
-	27	(((("NDR" or (negative adj different\$4 adj resistan\$4))) and "SRAM") and "DRAM") and (dop\$3 near2 (portion or region))	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2002/11/25
-	4	(((("NDR" or (negative adj different\$4 adj resistan\$4))) and "SRAM") and "DRAM") and (deplet\$5 near2 region)	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2002/11/25 16:10
-	15	("4543595" "4720845" "5173754" "5214295" "5286663" "5486717" "5497011" "5535156" "5581104" "5594683" "5624863" "5650350" "5684737" "5705843" "5710741").PN.	USPĀT	2002/11/25
_	22		USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2002/11/25
_	17	T-RAM or "T-RAM"	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2002/11/25
_	776	<pre>(("NDR" or (negative adj different\$4 adj resistan\$4))) not ((((("NDR" or (negative adj different\$4 adj resistan\$4))) and "SRAM") and "DRAM") and (dop\$3 near2 (portion or region)))</pre>	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2002/11/25 16:26
-	316	((("NDR" or (negative adj different\$4 adj resistan\$4))) not (((("NDR" or (negative adj different\$4 adj resistan\$4))) and "SRAM") and "DRAM") and (dop\$3 near2 (portion or region))) and (dop\$4 or deplet\$4)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2002/11/25 16:35
_	14	"5619450"	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2002/11/25
-	243	hsu-louis-\$.in.	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2002/11/25 17:12
-	4	hsu-louis-\$.in. and (T-RAM)	USPĀT; US-PGPUB; EPO; JPO;	2002/11/25 17:13
L			IBM TDB	1

r -	4	hsu-louis-\$.in. and ("NDR" or (negative	USPAT;	2002/11/25
}	1	adj different\$4 adj resist\$4))	US-PGPUB;	17:17
}	}	1 445 411111111111111111111111111111111	EPO; JPO;	(* / · * /
			IBM TDB	(
_	1 0	("T-RAM" or "TRAM") and (horizontal adj	USPAT;	2003/04/24
		device)	US-PGPUB;	15:31
ĺ	}	10.2007	EPO; JPO;	13.31
	Ì		IBM TDB	1
\	486	("T-RAM" or "TRAM") and (horizontal)	USPAT;	2003/04/24
(100	(I last of little) and (northolical)	US-PGPUB;	15:31
l			EPO; JPO;	1 20.32
			IBM TDB	1
-	8	(("T-RAM" or "TRAM") and (horizontal))	USPĀT;	2003/04/24
1		and (thyristor)	US-PGPUB;	15:42
		, -	EPO; JPO;	}
}			IBM TDB	l
_	1	"6552398"	USPAT;	2003/04/24
į			US-PGPUB;	16:47
			EPO; JPO;	1
			IBM TDB]
i –	10	("3831187" "3943549" "4112505"	USPAT	2003/04/24
	1	"4165517" "4281336" "4323793"		15:50
	1	"4646121" "4982258" "5463344"		\
		"6229161").PN.		1
-	12	"5324966"	USPAT;	2003/04/24
			US-PGPUB;	16:57
]		EPO; JPO;]
	1		IBM_TDB	j
-	21	"4502070"	USPAT;	2003/04/24
			US-PGPUB;	16:57
	(EPO; JPO;	ļ
	L		IBM TDB	<u> </u>